

EAST 09/655,729

Dr 10/30/04

L Number	Hits	Search Text	DB	Time stamp
1	34633	(carrier OR pilot\$1 OR beacon\$1 OR code\$1 OR PN\$1code OR walsh\$1code\$1 OR orthogonal\$4code\$1) WITH (slot\$1 OR time\$1slot\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/31 12:11
2	14930	((carrier ADJ1 signal\$1) OR pilot\$1 OR beacon\$1 OR code\$1 OR PN\$1code OR walsh\$1code\$1 OR orthogonal\$4code\$1) WITH (slot\$1 OR time\$1slot\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/31 12:11
3	1005	(carrier OR pilot\$1 OR beacon\$1 OR code\$1 OR PN\$1code OR walsh\$1code\$1 OR orthogonal\$4code\$1) WITH (slot\$1 OR time\$1slot\$1) SAME antenna\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/31 12:52
4	✓ 289	(carrier OR pilot\$1 OR beacon\$1 OR code\$1 OR PN\$1code OR walsh\$1code\$1 OR orthogonal\$4code\$1) WITH (slot\$1 OR time\$1slot\$1) WITH data\$1 SAME antenna\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/31 12:14
5	1805	(carrier OR pilot\$1 OR beacon\$1 OR code\$1 OR PN\$1code OR walsh\$1code\$1 OR orthogonal\$4code\$1) WITH (slot\$1 OR time\$1slot\$1) SAME (synchron\$6 OR (tim\$3 ADJ1 align\$5))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/31 12:52
6	643	(carrier OR pilot\$1 OR beacon\$1 OR code\$1 OR PN\$1code OR walsh\$1code\$1 OR orthogonal\$4code\$1) WITH (slot\$1 OR time\$1slot\$1) SAME (synchron\$6 OR (tim\$3 ADJ1 align\$5)) AND antenna\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/31 12:52
8	425	((carrier ADJ1 signal\$1) OR pilot\$1 OR beacon\$1 OR code\$1 OR PN\$1code OR walsh\$1code\$1 OR orthogonal\$4code\$1) WITH (slot\$1 OR time\$1slot\$1) SAME (synchron\$6 OR (tim\$3 ADJ1 align\$5)) AND antenna\$1 AND (370/\$6.cccls. OR 375/\$6.cccls. OR 455/\$6.cccls.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/31 12:55
9	✓ 285	((carrier ADJ1 signal\$1) OR pilot\$1 OR beacon\$1 OR code\$1 OR PN\$1code OR walsh\$1code\$1 OR orthogonal\$4code\$1) WITH (slot\$1 OR time\$1slot\$1) SAME (synchron\$6 OR (tim\$3 ADJ1 align\$5)) AND (antenna\$1 SAME ((carrier ADJ1 signal\$1) OR pilot\$1 OR beacon\$1 OR code\$1 OR PN\$1code OR walsh\$1code\$1 OR orthogonal\$4code\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/31 12:56
Also see PS 4-9				
-	30704	huang.in. OR kogiantis.in. OR viswanathan.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/02 13:55
-	21628	(pilot\$1 OR code\$1) SAME antenna\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/02 13:58
-	10940	(pilot\$1 OR code\$1) WITH antenna\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/02 13:58
-	42	(huang.in. OR kogiantis.in. OR viswanathan.in.) AND ((pilot\$1 OR code\$1) WITH antenna\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/02 13:53
-	10940	(pilot\$1 OR code\$1 OR walsh\$1code\$1) WITH antenna\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/02 16:53

-	4793	((pilot\$1 OR code\$1 OR walsh\$1code\$1) WITH antenna\$1) AND (diversit\$3 OR rake OR finger\$1 OR antennas)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/02/02 17:05
-	2274	((pilot\$1 OR code\$1 OR walsh\$1code\$1) WITH antenna\$1) AND (diversit\$3 OR rake OR finger\$1 OR antennas) AND (375/\$6.cccls. OR 455/\$6.cccls. OR 370/\$6.cccls.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/02/02 17:11
-	2	6643338.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/02/02 18:10
-	1108	pilot\$1 SAME (code\$1 OR wash\$1code\$1) SAME (antenna\$1 OR rake\$1 OR finger\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/02/02 19:10
-	897	(pilot\$1 SAME (code\$1 OR wash\$1code\$1) SAME (antenna\$1 OR rake\$1 OR finger\$1)) AND (diversit\$3 OR rake OR finger\$1 OR antennas)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/02/02 19:11
-	390	(pilot\$1 SAME (code\$1 OR wash\$1code\$1) SAME (antenna\$1 OR rake\$1 OR finger\$1)) AND (diversit\$3 OR rake OR finger\$1 OR antennas) AND (TDMA OR (time ADJ1 division ADJ1 multiple ADJ1 access\$1) OR time\$1slot\$1 OR (time ADJ1 slot\$1)) ("5598404" "5652764" "5856971" "5886987" "5926471" "5952963" "6002672" "6014570").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/02/03 10:29
-	8	6252864.URPN.	USPAT	2004/02/02 19:28
-	432	(distinguish\$5 OR associat\$5 OR link\$3 OR affiliat\$3 OR identif\$3 OR relat\$4) WITH pilot\$1 WITH (antenna\$1 OR finger\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/02/02 19:32
-	250	((distinguish\$5 OR associat\$5 OR link\$3 OR affiliat\$3 OR identif\$3 OR relat\$4) WITH pilot\$1 WITH (antenna\$1 OR finger\$1)) AND (370/\$6.cccls. OR 455/\$6.cccls. OR 379/\$6.cccls. OR 375/\$6.cccls.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/02/02 19:39
-	2	6373877.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/02/02 19:57
-	2	5886987.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/02/02 19:58
-	2	5886987.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/02/02 19:59
-	2	6636495.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/02/03 13:26
-	6	("5652764" "6151310" "6205127" "6212242" "6243565" "6415163").PN.	USPAT	2004/02/03 13:24
-	9	5652764.pn. OR EP-923203-\$ did. OR EP-807989-\$ did. OR WO-9828861-\$ did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/02/03 13:38
-	2	5652764.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/02/03 13:38

-	21337	(carrier\$1 OR pilot\$1) WITH (antenna\$1 OR finger\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/03 13:52
-	12362	(code\$1 OR spread\$4code\$1 OR PN) WITH (antenna\$1 OR finger\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/03 13:52
-	2559	((carrier\$1 OR pilot\$1) WITH (antenna\$1 OR finger\$1)) AND ((code\$1 OR spread\$4code\$1 OR PN) WITH (antenna\$1 OR finger\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/03 14:37
-	1493	((carrier\$1 OR pilot\$1) WITH (antenna\$1 OR finger\$1)) SAME ((code\$1 OR spread\$4code\$1 OR PN) WITH (antenna\$1 OR finger\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/03 13:54
-	724	((carrier\$1 OR pilot\$1) WITH (antenna\$1 OR finger\$1)) SAME ((code\$1 OR spread\$4code\$1 OR PN) WITH (antenna\$1 OR finger\$1)) AND (370/\$6.cccls. OR 455/\$6.cccls. OR 375/\$6.cccls.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/03 13:53
-	454512	diversit\$3 OR rake OR finger\$1 OR antennas	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/03 13:53
-	857	((carrier\$1 OR pilot\$1) WITH (antenna\$1 OR finger\$1)) SAME ((code\$1 OR spread\$4code\$1 OR PN) WITH (antenna\$1 OR finger\$1)) AND (diversit\$3 OR rake OR finger\$1 OR antennas)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/03 14:34
-	478	((carrier\$1 OR pilot\$1) WITH (antenna\$1 OR finger\$1)) SAME ((code\$1 OR spread\$4code\$1 OR PN) WITH (antenna\$1 OR finger\$1)) AND (diversit\$3 OR rake OR finger\$1 OR antennas) AND (370/\$6.cccls. OR 455/\$6.cccls. OR 375/\$6.cccls.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/03 14:06
-	2	6515978.bn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/03 14:06
-	58036	TDMA OR (time ADJ1 division ADJ1 multiple ADJ1 access\$1) OR time\$1slot\$1 OR (time ADJ1 slot\$1) OR TDD\$1 OR (time ADJ1 divis\$3 ADJ1 duplex\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/03 15:50
-	309	((carrier\$1 OR pilot\$1) WITH (antenna\$1 OR finger\$1)) SAME ((code\$1 OR spread\$4code\$1 OR PN) WITH (antenna\$1 OR finger\$1)) AND (TDMA OR (time ADJ1 division ADJ1 multiple ADJ1 access\$1) OR time\$1slot\$1 OR (time ADJ1 slot\$1) OR TDD\$1 OR (time ADJ1 divis\$3 ADJ1 duplex\$3)) AND (370/\$6.cccls. OR 455/\$6.cccls. OR 375/\$6.cccls.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/03 15:50
-	697	((carrier\$1 OR pilot\$1) WITH (antenna\$1 OR finger\$1)) AND ((code\$1 OR spread\$4code\$1 OR PN) WITH (antenna\$1 OR finger\$1)) AND (diversit\$3 OR rake OR finger\$1 OR antennas) AND (TDMA OR (time ADJ1 division ADJ1 multiple ADJ1 access\$1) OR time\$1slot\$1 OR (time ADJ1 slot\$1) OR TDD\$1 OR (time ADJ1 divis\$3 ADJ1 duplex\$3))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/03 15:54

-	548	((carrier\$1 OR pilot\$1) WITH (antenna\$1 OR finger\$1)) AND ((code\$1 OR spread\$4code\$1 OR PN) WITH (antenna\$1 OR finger\$1)) AND (diversit\$3 OR rake OR finger\$1 OR antennas) AND (TDMA OR (time ADJ1 division ADJ1 multiple ADJ1 access\$1) OR time\$1slot\$1 OR (time ADJ1 slot\$1) OR TDD\$1 OR (time ADJ1 divis\$3 ADJ1 duplex\$3)) AND (370/\$6.cccls. OR 455/\$6.cccls. OR 375/\$6.cccls.) (US-6252864-\$ or US-5886987-\$ or US-5652764-\$ or US-5598404-\$ or US-6600934-\$ or US-6359864-\$ or US-6115406-\$ or US-6373877-\$ or US-6636495-\$ or US-6515978-\$).did. or (EP-1187364-\$).did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/03 15:54
-	11	(US-6252864-\$ or US-5886987-\$ or US-5652764-\$ or US-5598404-\$ or US-6600934-\$ or US-6359864-\$ or US-6115406-\$ or US-6373877-\$ or US-6636495-\$ or US-6515978-\$).did. or (EP-1187364-\$).did.	USPAT; EPO	2004/02/03 15:57
-	1329652	carrier\$1 OR carrier\$1signal\$1 OR beacon\$1 OR pilot\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/29 16:23
-	991003	time\$1slot\$1 OR slot\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/29 08:21
-	113234	(carrier\$1 OR carrier\$1signal\$1 OR beacon\$1 OR pilot\$1) AND (time\$1slot\$1 OR slot\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/29 08:21
-	39661	(carrier\$1 OR carrier\$1signal\$1 OR beacon\$1 OR pilot\$1) SAME (time\$1slot\$1 OR slot\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/29 12:32
-	25230	(carrier\$1 OR carrier\$1signal\$1 OR beacon\$1 OR pilot\$1) WITH (time\$1slot\$1 OR slot\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/29 08:24
-	1529	(carrier\$1 OR carrier\$1signal\$1 OR beacon\$1 OR pilot\$1) WITH (time\$1slot\$1 OR slot\$1) SAME (antenna\$1 OR finger\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/29 10:21
-	✓ 412	((carrier\$1 OR carrier\$1signal\$1 OR beacon\$1 OR pilot\$1) WITH (time\$1slot\$1 OR slot\$1) SAME (antenna\$1 OR finger\$1)) AND (370/\$6.cccls. OR 455/\$6.cccls. OR 375/\$6.cccls.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/29 14:29
-	✓ 292	(carrier\$1 OR carrier\$1signal\$1 OR beacon\$1 OR pilot\$1) WITH (time\$1slot\$1 OR (tim\$3 ADJ1 slot\$1)) SAME antenna\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/29 12:32
-	12021	(walsh\$1code\$1 OR orthogonal\$4code\$1 OR PN\$1code\$1 OR code\$1) WITH (time\$1slot\$1 OR slot\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/29 12:50
-	569	((walsh\$1code\$1 OR orthogonal\$4code\$1 OR PN\$1code\$1 OR code\$1) WITH (time\$1slot\$1 OR slot\$1)) SAME antenna\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/29 10:33
-	✓ 444	((walsh\$1code\$1 OR orthogonal\$4code\$1 OR PN\$1code\$1 OR code\$1) WITH (time\$1slot\$1 OR slot\$1)) SAME antenna\$1 AND (370/\$6.cccls. OR 455/\$6.cccls. OR 375/\$6.cccls.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/29 16:40

-	✓ 249	(carrier\$1 OR carrier\$1signal\$1 OR beacon\$1 OR pilot\$1) SAME (time\$1slot\$1 OR slot\$1) SAME antenna\$1 SAME (walsh\$1code\$1 OR orthogonal\$4code\$1 OR PN\$1code\$1 OR code\$1)	USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/29 12:33
-	54833	(time ADJ2 (mux\$3 OR multiplex\$3)) OR TDM	USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/29 12:50
-	4728	((time ADJ2 (mux\$3 OR multiplex\$3)) OR TDM) SAME (carrier\$1 OR carrier\$1signal\$1 OR beacon\$1 OR pilot\$1)	USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/29 12:52
-	419	((time ADJ2 (mux\$3 OR multiplex\$3)) OR TDM) SAME (carrier\$1 OR carrier\$1signal\$1 OR beacon\$1 OR pilot\$1) SAME antenna\$1	USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/29 12:52
-	✓ 296	((time ADJ2 (mux\$3 OR multiplex\$3)) OR TDM) SAME (carrier\$1 OR carrier\$1signal\$1 OR beacon\$1 OR pilot\$1) SAME antenna\$1 AND (370/\$6.ccls. OR 455/\$6.ccls. OR 375/\$6.ccls.)	USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/29 14:55
-	13307	(mux\$3 OR multiplex\$4) WITH (carrier\$1 OR carrier\$1signal\$1 OR beacon\$1 OR pilot\$1)	USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/29 14:25
-	1009	(mux\$3 OR multiplex\$4) WITH (carrier\$1 OR carrier\$1signal\$1 OR beacon\$1 OR pilot\$1) SAME (time\$1slot\$1 OR slot\$1)	USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/29 14:26
-	✓ 114	(mux\$3 OR multiplex\$4) WITH (carrier\$1 OR carrier\$1signal\$1 OR beacon\$1 OR pilot\$1) SAME (time\$1slot\$1 OR slot\$1) SAME (antenna\$1 OR finger\$1)	USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/29 14:32
-	✓ 12	(US-5886987-\$ or US-5652764-\$ or US-5598404-\$ or US-6600934-\$ or US-6515978-\$ or US-6373877-\$ or US-6359864-\$ or US-6115406-\$ or US-6636495-\$ or US-6252864-\$ or US-6205127-\$).did. or (EP-1187364-\$).did. EP-1063790-\$.did.	USPAT; EPO	2004/10/29 14:42
-	✓ 2		USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/29 14:44
-	28601	(carrier\$1 OR carrier\$1signal\$1 OR beacon\$1 OR pilot\$1) WITH (walsh\$1code\$1 OR orthogonal\$4code\$1 OR PN\$1code\$1 OR code\$1)	USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/29 14:54
-	17214	(carrier\$1 OR carrier\$1signal\$1 OR beacon\$1 OR pilot\$1) WITH antenna\$1	USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/29 14:52
-	3519	((carrier\$1 OR carrier\$1signal\$1 OR beacon\$1 OR pilot\$1) WITH (walsh\$1code\$1 OR orthogonal\$4code\$1 OR PN\$1code\$1 OR code\$1)) AND ((carrier\$1 OR carrier\$1signal\$1 OR beacon\$1 OR pilot\$1) WITH antenna\$1)	USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/29 14:57

	1704	((carrier\$1 OR carrier\$1signal\$1 OR beacon\$1 OR pilot\$1) WITH (walsh\$1code\$1 OR orthogonal\$4code\$1 OR PN\$1code\$1 OR code\$1)) SAME ((carrier\$1 OR carrier\$1signal\$1 OR beacon\$1 OR pilot\$1) WITH antenna\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/29 14:57
	✓ 377	((carrier\$1 OR carrier\$1signal\$1 OR beacon\$1 OR pilot\$1) WITH (walsh\$1code\$1 OR orthogonal\$4code\$1 OR PN\$1code\$1 OR code\$1)) SAME ((carrier\$1 OR carrier\$1signal\$1 OR beacon\$1 OR pilot\$1) WITH antenna\$1) AND diversit\$3 orthogonal\$3 ADJ3 diversit\$3 OR (OTD SAME (diversit\$3 OR orthogonal\$3))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/29 14:57
	✓ 217	orthogonal\$3 ADJ3 diversit\$3 OR (OTD SAME (diversit\$3 OR orthogonal\$3))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/29 16:14
	1685	(carrier\$1 OR carrier\$1signal\$1 OR beacon\$1 OR pilot\$1) WITH encod\$3 WITH (walsh\$1code\$1 OR orthogonal\$4code\$1 OR PN\$1code\$1 OR code\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/29 16:39
	17214	(carrier\$1 OR carrier\$1signal\$1 OR beacon\$1 OR pilot\$1) WITH antenna\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/29 16:26
	✓ 376	((carrier\$1 OR carrier\$1signal\$1 OR beacon\$1 OR pilot\$1) WITH encod\$3 WITH (walsh\$1code\$1 OR orthogonal\$4code\$1 OR PN\$1code\$1 OR code\$1)) AND ((carrier\$1 OR carrier\$1signal\$1 OR beacon\$1 OR pilot\$1) WITH antenna\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/29 16:28
	✗ 253	((carrier\$1 OR carrier\$1signal\$1 OR beacon\$1 OR pilot\$1) WITH encod\$3 WITH (walsh\$1code\$1 OR orthogonal\$4code\$1 OR PN\$1code\$1 OR code\$1)) AND diversit\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/29 16:40
	✓ 220	((((carrier\$1 OR carrier\$1signal\$1 OR beacon\$1 OR pilot\$1) WITH encod\$3 WITH (walsh\$1code\$1 OR orthogonal\$4code\$1 OR PN\$1code\$1 OR code\$1)) AND diversit\$3) AND (370/\$6.cccls. OR 455/\$6.cccls. OR 375/\$6.cccls.))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/29 18:05
	3013	((time ADJ1 division ADJ1 multiplex\$3) OR TDM) AND ((carrier ADJ1 signal\$3) OR pilot\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/29 17:22
	✗ 455	((time ADJ1 division ADJ1 multiplex\$3) OR TDM) WITH ((carrier ADJ1 signal\$3) OR pilot\$1 OR beacon\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/29 17:22
	✓ 80	multiplex\$3 WITH ((carrier ADJ1 signal\$3) OR pilot\$1 OR beacon\$1) WITH (time\$1slot OR (time ADJ1 slot\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/29 17:50
	500	((((time ADJ1 division ADJ1 multiplex\$3) OR TDM) WITH ((carrier ADJ1 signal\$3) OR pilot\$1 OR beacon\$1)) OR (multiplex\$3 WITH ((carrier ADJ1 signal\$3) OR pilot\$1 OR beacon\$1) WITH (time\$1slot OR (time ADJ1 slot\$1))))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/29 17:24
	✓ 276	((((time ADJ1 division ADJ1 multiplex\$3) OR TDM) WITH ((carrier ADJ1 signal\$3) OR pilot\$1 OR beacon\$1)) OR (multiplex\$3 WITH ((carrier ADJ1 signal\$3) OR pilot\$1 OR beacon\$1) WITH (time\$1slot OR (time ADJ1 slot\$1)))) AND antenna\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/29 17:38

	✓152	((time ADJ1 division ADJ1 multiplex\$3) OR TDM) WITH ((carrier ADJ1 signal\$3) OR pilot\$1 OR beacon\$1) OR (multiplex\$3 WITH ((carrier ADJ1 signal\$3) OR pilot\$1 OR beacon\$1) WITH (time\$1slot OR (time ADJ1 slot\$1))) AND diversit\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/29 17:38
	340	(mux\$3 OR multiplex\$3) WITH (carrier\$1 OR pilot\$1 OR beacon\$1) WITH (time\$1slot OR (time ADJ1 slot\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/29 18:02
	✓149	((mux\$3 OR multiplex\$3) WITH (carrier\$1 OR pilot\$1 OR beacon\$1) WITH (time\$1slot OR (time ADJ1 slot\$1))) AND antenna\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/29 17:43
	15045	encod\$3 WITH (carrier OR pilot\$1 OR beacon\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/29 17:50
	1783	(carrier OR pilot\$1 OR beacon\$1) WITH data\$1 WITH (slot\$1 OR time\$1slot\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/29 18:19
	185	(encod\$3 WITH (carrier OR pilot\$1 OR beacon\$1)) AND ((carrier OR pilot\$1 OR beacon\$1) WITH data\$1 WITH (slot\$1 OR time\$1slot\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/29 17:51
	✓114	(encod\$3 WITH (carrier OR pilot\$1 OR beacon\$1)) AND ((carrier OR pilot\$1 OR beacon\$1) WITH data\$1 WITH (slot\$1 OR time\$1slot\$1)) AND (antenna\$1 OR diversit\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/31 12:09
	1382	(mux\$3 OR multiplex\$3) WITH (walsh\$1code\$1 OR orthogonal\$4code\$1 OR PN\$1code\$1 OR code\$1) AND (mix\$3 OR combin\$3) WITH (carrier\$1 OR carrier\$1signal\$1 OR beacon\$1 OR pilot\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/29 18:21
	876	(mux\$3 OR multiplex\$3) WITH (walsh\$1code\$1 OR orthogonal\$4code\$1 OR PN\$1code\$1 OR code\$1) AND (mix\$3 OR combin\$3) WITH (carrier\$1 OR carrier\$1signal\$1 OR beacon\$1 OR pilot\$1) AND antenna\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/29 18:04
	302	(mux\$3 OR multiplex\$3) WITH (walsh\$1code\$1 OR orthogonal\$4code\$1 OR PN\$1code\$1 OR code\$1) AND ((mix\$3 OR combin\$3) WITH (carrier\$1 OR carrier\$1signal\$1 OR beacon\$1 OR pilot\$1) SAME antenna\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/29 18:05
	✓245	((mux\$3 OR multiplex\$3) WITH (walsh\$1code\$1 OR orthogonal\$4code\$1 OR PN\$1code\$1 OR code\$1) AND ((mix\$3 OR combin\$3) WITH (carrier\$1 OR carrier\$1signal\$1 OR beacon\$1 OR pilot\$1) SAME antenna\$1)) AND (370/\$6.ccls. OR 455/\$6.ccls. OR 375/\$6.ccls.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/29 18:05
	2219	(mux\$3 OR multiplex\$3) WITH (walsh\$1code\$1 OR orthogonal\$4code\$1 OR PN\$1code\$1 OR code\$1) SAME (carrier\$1 OR carrier\$1signal\$1 OR beacon\$1 OR pilot\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/29 18:21
	289	(mux\$3 OR multiplex\$3) WITH (walsh\$1code\$1 OR orthogonal\$4code\$1 OR PN\$1code\$1 OR code\$1) SAME (carrier\$1 OR carrier\$1signal\$1 OR beacon\$1 OR pilot\$1) SAME antenna\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/29 18:34

-	✓ 228	((mux\$3 OR multiplex\$3) WITH (walsh\$1code\$1 OR orthogonal\$4code\$1 OR PN\$1code\$1 OR code\$1) SAME (carrier\$1 OR carrier\$1signal\$1 OR beacon\$1 OR pilot\$1) SAME antenna\$1) NOT (((mux\$3 OR multiplex\$3) WITH (walsh\$1code\$1 OR orthogonal\$4code\$1 OR PN\$1code\$1 OR code\$1) AND ((mix\$3 OR combin\$3) WITH (carrier\$1 OR carrier\$1signal\$1 OR beacon\$1 OR pilot\$1) SAME antenna\$1)) AND (370/\$6.ccls. OR 455/\$6.ccls. OR 375/\$6.ccls.))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/29 18:22
-	212	((mux\$3 OR multiplex\$3) WITH (walsh\$1code\$1 OR orthogonal\$4code\$1 OR PN\$1code\$1 OR code\$1) SAME (carrier\$1 OR carrier\$1signal\$1 OR beacon\$1 OR pilot\$1) SAME antenna\$1) NOT (((mux\$3 OR multiplex\$3) WITH (walsh\$1code\$1 OR orthogonal\$4code\$1 OR PN\$1code\$1 OR code\$1) AND ((mix\$3 OR combin\$3) WITH (carrier\$1 OR carrier\$1signal\$1 OR beacon\$1 OR pilot\$1) SAME antenna\$1)) AND (370/\$6.ccls. OR 455/\$6.ccls. OR 375/\$6.ccls.)) NOT (((mux\$3 OR multiplex\$3) WITH (carrier\$1 OR pilot\$1 OR beacon\$1) WITH (time\$1slot OR (time ADJ1 slot\$1))) AND antenna\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/29 18:22
-	207	((((mux\$3 OR multiplex\$3) WITH (walsh\$1code\$1 OR orthogonal\$4code\$1 OR PN\$1code\$1 OR code\$1) SAME (carrier\$1 OR carrier\$1signal\$1 OR beacon\$1 OR pilot\$1) SAME antenna\$1) NOT (((mux\$3 OR multiplex\$3) WITH (walsh\$1code\$1 OR orthogonal\$4code\$1 OR PN\$1code\$1 OR code\$1) AND ((mix\$3 OR combin\$3) WITH (carrier\$1 OR carrier\$1signal\$1 OR beacon\$1 OR pilot\$1) SAME antenna\$1)) AND (370/\$6.ccls. OR 455/\$6.ccls. OR 375/\$6.ccls.)) NOT (((mux\$3 OR multiplex\$3) WITH (carrier\$1 OR pilot\$1 OR beacon\$1) WITH (time\$1slot OR (time ADJ1 slot\$1))) AND antenna\$1)) NOT ((encod\$3 WITH (carrier OR pilot\$1 OR beacon\$1)) AND ((carrier OR pilot\$1 OR beacon\$1) WITH data\$1 WITH (slot\$1 OR time\$1slot\$1)) AND (antenna\$1 OR diversit\$3))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/29 18:23
-	✓ 127	(mux\$3 OR multiplex\$3) SAME (walsh\$1code\$1 OR orthogonal\$4code\$1 OR PN\$1code\$1 OR code\$1) SAME (carrier\$1 OR carrier\$1signal\$1 OR beacon\$1 OR pilot\$1) SAME coherent\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/29 18:36